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(54) Title: A METHOD FOR PRODUCING A SOLUTION HAVING LUBRICATING PROPERTIES INTENDED TO BE USED AS AN ADDITIVE TO A LIQUID

(57) Abstract: The present invention refers to a method for producing a solution having lubrication properties intended to be used preferably as an additive as a concentrate blended to a liquid, such as a liquid fuel. A boric compound such as boric acid and/or boric oxide is dissolved in a solvent and the borate ions are in a homogeneous phase together with the solvent, which as a solution in stable conditions is made to have a high concentration of borate thanks to the hydrogen bonds counter action to the electro negativity of the boric compound and its tendency to covalent bonding, the solution being used as an additive to the actual liquid, which in this way receive friction reducing, lubricating and corrosion inhibiting characteristics.



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